## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,357,916 B2 APPLICATION NO.: 10/525571

: April 15, 2008

DATED INVENTOR(S)

: Pudur Jagadeeswaran

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 61, replace "zebratish" with --zebrafish--

Column 4, line 24, replace "centrifliging" with --centrifuging--

Column 4, line 36, replace "cells" with --cell--

Column 5, line 48, replace "isianalyzed" with --is analyzed--

Column 6, line 57, replace "Icapillary" with --capillary--

Column 11, line 51, replace "IIb/Illa" with --IIb/IIIa--

Column 13, line 30, replace "vessels in" with --vessels is--

Column 18, line 10, replace "Garnmatory" with -- Gammatory--

Column 18, line 24, replace "identifing" with --identifying--

Column 20, line 61, replace "µl" with --µL--

Column 20, line 67, replace "µl" with --µL--

Column 21, line 31, replace "ulsing" with --using--

Column 22, line 21, replace "reference" with --reference)--

Column 25, line 8, replace "fiee" with --free--

Column 27, line 36, replace "used an" with --used as an--

Column 29, line 8, replace "fiter" with --further--

Signed and Sealed this

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Fifth Day of August, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office